IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Joseph Vaughn Rustad et al.

SERIAL NO.: 10/625,943 FILING DATE: July 24, 2003

TITLE: System and Method of Active Latency Detection for Network

Applications

EXAMINER: Frantz B. Jean

GROUP ART UNIT: 2151

ATTY. DKT. NO.: 16010-07269

MAIL STOP AMENDMENT COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

AMENDMENT A AND RESPONSE UNDER 37 CFR § 1.111

Sir

This amendment for the patent application identified above is in response to the Office action dated March 23, 2007, which set a shortened statutory period for response that expires on June 23, 2006. Kindly amend this application as indicated herein.

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page 9 of this paper.